

<b>REFERENCE DISCLOSURE CITATION</b> <small>(Use several sheets if necessary)</small>				ATTY DOCKET NO.		APPLICATION NO.	
				ON1072.US		10/798.468	
				APPLICANT(S) Steven M. Betker			
FILING DATE				GROUP ART UNIT			
03/11/04				2661			

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
M	6,697,359	02/24/2004	George	370	357		
	6,597,691	07/22/2003	Anderson et al	370	360		
	6,449,274	09/10/2002	Holden et al	370	392		
	6,424,658	07/23/2002	Mathur H.	370	429		
	6,411,599	06/25/2002	Blanc, Alain, et l	370	219		

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
A	US-2001/0038628	11/08/2001	Ofek, et al.	370	392		
	US-2003/0016683	01/23/2003	George et al	H04L	12/28		
	US-2003/0179748	09/25/2003	George et al	370	389		
	US-2004/0141521	07/22/2004	George	370	463		

FOREIGN PATENT DOCUMENTS								
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
						YES	NO	
M	EP0649098	09/19/1994	EP	G06F	15/16	✓		
	EP-0856969	01/30/1998	EP	H04L	12/00	✓		
	WO-98/36537	08/20/1998	PCT	H04L	12/44	✓		







OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
M		CLARK, TOM, "Zoning for Fibre Channel Fabrics", Vixel Corporation Paper - XP002185194., (Aug. 1999); pp 1-6
R		Malavalli, Kumar, et al., "Distributed Computing with fibre channel fabric", Proc of the Computer Soc. Int'l Conf., Los Alamitos, IEEE Comp Soc. Press., Vol. Conf. 37, XP000340745, (Feb. 24, 1992), pp 269-274

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. <b>QN1072.US</b>		APPLICATION NO. <b>10/7998,468 10-748, 468</b>		
				Steven M. Betker				
				FILING <b>03/11/04</b>		GROUP ART <b>2661</b>		
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		6,330,236	12/11/2001	Ofek, et al	370	369		
		6,324,181	11/27/2001	Wong et al	370	403		
		6,308,220	10/23/2001	Mathur H.	709	238		
		6,160,813	12/12/2000	Banks et al	370	422		
		6,128,292	10/03/2000	Kim et al	370	356		
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		US2004/0028038	02/12/2004	Anderson et al	370			
		US2004/0013125	01/22/2004	Betker et al				
		US2004/0013092	01/22/2004	Betker et al				
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
		Martin, Charles R., "Fabric Interconnection of fibre channel standard nodes", Proceedings of the SPIE, (September 8, 1992), pp 65-71						
		Yoshida, Hu, "LUN Security Considerations for Storage Area Networks," Hitachi Data Systems Paper - XP 002185193 (1999), pp 1-7						
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		5,987,028	11/16/1999	Yang et al.	370	380		
		5,818,842	10/06/1998	Burwell et al	370	397		
		5,748,612	05/05/1998	Stoevhase et al.	370	230		
		5,687,172	11/11/1997	Cloonan et al	370	395		
		5,610,745	03/11/1997	Bennett, Dwayne	359	139		
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			DeSanti et al, "Virtual Fabrics"; Virtual Fabrics, T11/03-352v0, May 2003; pp 1-4					
			Martin et al , "Virtual Channel Architecture" , Presentation by Brocade to T11/03-369V0 dated June 2, 2003					
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven M. Betker.

Title: Method and System for Reducing Deadlock in Fibre Channel Fabrics using Virtual Lanes

Serial No. 10/798,468

Filed: 03/11/04

Docket No. QN1072.US

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sirs,

Applicant would like to bring to the Examiner's attention the following related application(s) in the above-identified application:

<u>Serial/Patent No.</u>	<u>Filing date</u>	<u>Attorney Docket</u>	<u>Title</u>
10/266,360	10/07/2002	QN1010.US	Method And System For Reducing Congestion In Computer Networks
10/241,153	09/11/2002	QN1016.US	Zone Management In A Multi-Module Fibre Channel Switch
10/263,858	10/2003/2002	QN1017.US	Method And System For Using Distributed Name Servers In Multi-Module Fibre Channel Switching
10/212,425	08/05/2002	QN1020.US	Method And System For Flexible Routing In A Fibre Channel System
10/302,149	11/22/2002	QN1027.US	Method And System For Controlling Packet Flow In Networks
10/894579	07/20/2004	QN1044.US	Method and System for Managing Traffic in Fibre Channel Switches
10/894546	07/20/2004	QN1050.US	Method and System for Routing and Filtering Network Data Packets in Fibre Channel Systems
10/894,827	07/20/2004	QN1058.US	Method and System for Selecting Virtual Lanes in Fibre Channel Switches
10/894597	07/20/2004	QN1059.US	Programmable Pseudo Virtual Lanes for Fibre Channel Systems
10/894595	07/20/2004	QN1061.US	Method and System for Reducing Latency and Congestion in Fibre Channel Switches

noted *[Signature]*

10/664,548	09/19/2003	QN1062.US	Buffer to Buffer Credit Recovery for In-Line Fibre Channel Credit Extension Devices
10/895175	07/20/2004	QN1063.US	Method and System for Detecting Congestion and Over Subscription in a Fibre Channel Network
10/894492	07/20/2004	QN1065.US	LUN Based Hard Zoning in Fibre Channel Switches
10/894587	07/20/2004	QN1066A.US	Multi Speed Cut Through Operation in Fibre Channel Switches
10/894726	07/20/2004	QN1066B.US	Method and System for Improving Bandwidth & Reducing Idles in Fibre Channel Switches
10/894629	07/20/2004	QN1066C.US	Method and System for Routing Fibre Channel Systems
10/894491	07/20/2004	QN1066D.US	Method and System for Keeping a Fibre Channel Arbitrated Loop Open During Frame Gaps
10/894536	07/20/2004	QN1066E.US	Method And System For Congestion Control Based On Optimum Bandwidth Allocation In A Fibre Channel Switch
10/894627	07/20/2004	QN1068.US	Method and System for Programmable Data Dependent Network Routing
10/719,077	11/21/2003	QN1069.US	Method and System for Monitoring Events in Storage Area Networks
10/894,689	07/20/2004	QN1070.US	Method and System for Power Control of Fibre Channel Switches
10/798,527	3/11/2004	QN1071.US	Method and System for Preventing Deadlock in Fibre Channel Fabrics using Frame Priorities
10/894586	07/20/2004	QN1073.US	Method and System for Buffer to Buffer Credit recovery in Fibre Channel Systems Using Virtual and/or Pseudo Virtual Lane
10/889,635	07/12/2004	QE1075.US	Method And System For Inexpensive And Non-Disruptive Data Capture In Networks
10/889,337	07/12/2004	QE1076.US	Method And System For Minimizing Disruption In Common-Access Networks
10/889259	07/12/2004	QE1078.US	Method And Apparatus For Detecting And Removing Orphaned Primitives In A Fibre Channel Network
10/889267	07/12/2004	QE1079.US	Method And System For Fibre Channel Arbitrated Loop Acceleration
10/889551	07/12/2004	QE1080.US	Method And Apparatus For Testing Loop Pathway Integrity In A Fibre Channel Arbitrated Loop
10/889256	07/12/2004	QE1081.US	Method And Apparatus For Accelerating

noted *M*



10/889255	07/12/2004	QE1082.US	Receive-Modify-Send Frames In A Fibre Channel Network
10/889,588	07/12/2004	QE1083.US	Method and Apparatus for Test Pattern Generation
10/894597	07/20/2004	QN1086.US	Method And Apparatus For Improving Buffer Utilization In Communication Networks
10/894978	07/20/2004	QN1092.US	Method And System For Using Extended Fabric Features With Fibre Channel Switch Elements
10/894917	07/20/2004	QN1096.US	Method And System for Programmable Data Dependent
10/894529	07/20/2004	QN1100.US	Method and System for Configuring Fibre Channel Ports
10/894732	07/20/2004	QN1101.US	Integrated Fibre Channel Fabric Controller
	10/01/2004	QN1102.US	Method And System For Congestion Control In A Fibre Channel Switch
	10/01/2004	QN1116.US	Method and System for Using Boot Servers in Fibre Channel Network Routing
	10/01/2004	QN1129.US	Method and System for Transferring Data directly between storage devices in a Storage Area Networks
	10/01/2004	QN1131.US	High Speed Fibre Channel Switch Elements
	10/08/2004	QN1132.US	Method and System for LUN Remapping in Fibre Channel Networks
	10/01/2004	QN1136.US	Fibre Channel Transparent Switch For Mixed Switch Fabrics
			Method and System for Using an In-Line Credit Extender with a Host Bus Adapter

Respectfully Submitted,

Dated: 10/13/2004

*noted* *ME*



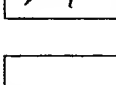
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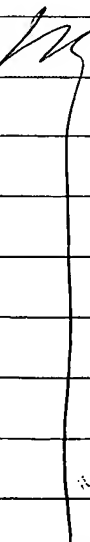

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<i>Complete if Known</i> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;">Application Number</td> <td>10/798,468</td> </tr> <tr> <td>Filing Date</td> <td>March 11, 2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Betker, Steven</td> </tr> <tr> <td>Art Unit</td> <td>2616</td> </tr> <tr> <td>Examiner Name</td> <td>Harper, Kevin C.</td> </tr> </table>		Application Number	10/798,468	Filing Date	March 11, 2004	First Named Inventor	Betker, Steven	Art Unit	2616	Examiner Name	Harper, Kevin C.
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Sheet	1	of	3	Attorney Docket No: QN1072.US											

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Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate
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		US-2006/0034192	02/16/2006	Hurley, Kean P., et al.	
		US-2004/0151188	08/05/2004	Maveli, Naveen et al.	

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Examiner Initials*	Cite No	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of cited Document	T <sup>2</sup>

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"Office Action from USPTO dated January 19, 2006 for US Application Number 10/212,425",	
		"Office Action from USPTO dated December 5, 2006 for US Application Number 10/212,425",	
		"Office Action from USPTO dated September 4, 2007 for US Application Number 10/889,551",	
		"Office Action from USPTO dated September 20, 2007 for US Application Number 10/889,259",	
		"Office Action from USPTO dated September 19, 2007 for US Application Number 10/894,492",	
		"Office Action from USPTO dated October 4, 2007 for US Application Number 10/894,627",	
		"Office Action from USPTO dated October 25, 2007 for US Application Number 10/894,491",	
		"Office Action from USPTO dated October 23, 2007 for US Application Number 10/894,597",	
		"Office Action from USPTO dated October 25, 2007 for US Application Number 10/894,579",	
			"Office Action from USPTO dated October 11, 2007 for US Application Number 10/894,629",

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4		"Office Action from USPTO dated October 25, 2007 for US Application Number 10/894,536",	
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		"Office Action from USPTO dated October 17, 2007 for US Application Number 10/894,917",	
		"Office Action from USPTO dated June 28, 2007 for US Application Number 10/894,529",	
		"Office Action from USPTO dated September 14, 2007 for US Application Number 10/894,978",	
		"Office Action from USPTO dated April 6, 2007 for US Application Number 10/956,718",	
		"Office Action from USPTO dated October 3, 2007 for US Application Number 10/956,717",	
		"Office Action from USPTO dated June 1, 2007 for US Application Number 10/961,463",	
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4		"Office Action from USPTO dated January 19, 2007 for US Application Number 10/302,149",	
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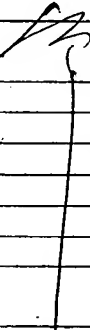

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		"Office Action from USPTO dated August 31, 2007 for US Application Number 10/889,635",	
		"Office Action from USPTO dated March 21, 2006 for US Application Number 10/889,588",	
		"Office Action from USPTO dated September 10, 2007 for US Application Number 10/889,255",	
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
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		US-2003/0126223	07/03/2003	Jenne, John E., et al.	
		US-5850386	12/15/1998	Anderson, Craig D., et al.	
		US-5260933	11/09/1993	Rouse, Gerald L.	
		US-6570853	05/27/2003	Johnson, Stephen M., et al.	
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		US-7188364	03/06/2007	Volpano, Dennis M.	
		US-2006/0013248	01/19/2006	Mujeeb, Hamayun et al.	

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		MALAVALLI, et al., "Fibre Channel Framing and Signaling (FC-FS) REV 1.10", NCITS working draft proposed American National Standard for Information Technology. (1/25/01).		

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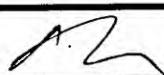
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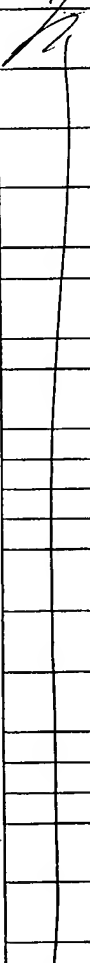

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

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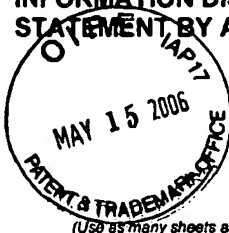
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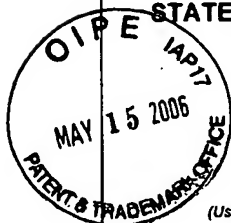
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Examiner Name	Unknown

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